#10

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RAW SEQUENCE LISTING   DATE: 07/09/2001
PATENT APPLICATION: US/09/841,321A   TIME: 13:25:23

Input Set : A:\BERL 020-04 corrected.txt
Output Set: N:\CRF3\07092001\I841321A.raw

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 3 <110> APPLICANT: Urry, Dan
 5 <120> TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and Restoration
 7 <130> FILE REFERENCE: BERL-020/04US
 9 <140> CURRENT APPLICATION NUMBER: 09/841,321A
C--> 10 <141> CURRENT FILING DATE: 2001-04-30
12 <150> PRIOR APPLICATION NUMBER: US 09/258,723
13 <151> PRIOR FILING DATE: 1999-02-26
15 <150> PRIOR APPLICATION NUMBER: US 60/087155
16 <151> PRIOR FILING DATE: 1998-05-29
18 <150> PRIOR APPLICATION NUMBER: US 60/076297
19 <151> PRIOR FILING DATE: 1998-02-27
21 <160> NUMBER OF SEQ ID NOS: 65
23 <170> SOFTWARE: PatentIn version 3.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 180
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <221> NAME/KEY: misc_feature
32 <222> LOCATION: (1)..(180)
33 <223> OTHER INFORMATION: Synthetic
36 <400> SEQUENCE: 1
37 gaggatccga agacaacagg tggtgttccg ggcggcgtac cgggtggcgt accgggcggt    60
39 ttcccgggag gtgtgccggg tggggttcca ggcggtgtac cgggtgggtt tccgggcggt   120
41 gttccgggtg gagttccggg tggcgtgccg ggcggttttc caggaagtct tcggatccag   180
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 113
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <221> NAME/KEY: misc_feature
51 <222> LOCATION: (1)..(113)
52 <223> OTHER INFORMATION: Synthetic
55 <400> SEQUENCE: 2
56 gaggatccag gcgttggggt accgggtgtt ggcgtaccgg gtaaaggtgt cccgggcgtt    60
58 ggtgtgccgg gtgtaggctt tccgggtttc ggattcccag gcgttggatc cag          113
61 <210> SEQ ID NO: 3
62 <211> LENGTH: 33
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <221> NAME/KEY: misc_feature
68 <222> LOCATION: (1)..(33)
69 <223> OTHER INFORMATION: Synthetic
72 <400> SEQUENCE: 3
73 taggggtacc gggtcgtggt gactctccgg gcg                                 33
76 <210> SEQ ID NO: 4
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 77 <211> LENGTH: 33
 78 <212> TYPE: DNA
 79 <213> ORGANISM: Artificial Sequence
 81 <220> FEATURE:
 82 <221> NAME/KEY: misc_feature
 83 <222> LOCATION: (1)..(33)
 84 <223> OTHER INFORMATION: Synthetic
 87 <400> SEQUENCE: 4
 88 cgcatcccca tggcccagca ccactgagag gcc                           33
 91 <210> SEQ ID NO: 5
 92 <211> LENGTH: 111
 93 <212> TYPE: DNA
 94 <213> ORGANISM: Artificial Sequence
 96 <220> FEATURE:
 97 <221> NAME/KEY: misc_feature
 98 <222> LOCATION: (1)..(111)
 99 <223> OTHER INFORMATION: Synthetic
102 <400> SEQUENCE: 5
103 gaggatccag gcgttggggt accgggtgtt ggcgtaccgg gtgttggtgt cccgggcaaa    60
105 ggtgtgccgg gtgtaggcgt tccgggtgtg ggagtcccag gcgttggatc c            111
108 <210> SEQ ID NO: 6
109 <211> LENGTH: 345
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <221> NAME/KEY: misc_feature
115 <222> LOCATION: (1)..(345)
116 <223> OTHER INFORMATION: Synthetic
119 <400> SEQUENCE: 6
120 ggcgttggtg taccgggtgt tggtgtgccg ggtgttggtg ttccgggcgt aggcgtaccg    60
122 ggcgtaggcg tgccgggcgt aggcgttccg ggcgtgggcg taccgggcgt gggcgtgccg   120
124 ggtgtgggcg tcccgggtgt aggtgttcca ggcgtagggg taccgggtcg tggtgactct   180
126 ccgggcgttg gtgtaccggg tgttggtgtg ccgggtgttg gtgttccggg cgtaggcgta   240
128 ccgggcgtag gcgtgccggg cgtaggcgtt ccgggcgtgg gcgtaccggg cgtgggcgtg   300
130 ccgggtgtgg gcgtcccggg tgtaggtgtt ccaggcgttg gatcc                   345
133 <210> SEQ ID NO: 7
134 <211> LENGTH: 463
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <221> NAME/KEY: misc_feature
140 <222> LOCATION: (1)..(463)
141 <223> OTHER INFORMATION: Synthetic
144 <400> SEQUENCE: 7
145 ggatccaggc gttggtgtac cgggtgttgg tgtgccgggt gttggtgttc cgggcgtagg    60
147 cgtaccgggc gtaggcgtgc cgggcgtagg cgttccgggc gtgggcgtac cgggcgtggg   120
149 cgtgccgggt gtgggcgtcc caggtgtagg cgttccgggt gtgggtgtag ctccgggtgt   180
151 tggcgttgca ccgggcgtag gtgttgctcc gggcgttggc gtggcgccgg gtgttggtgt   240
153 tgctccgggt gtaggcgttg ctccgggcgt tggtgttgcc ccaggtgtag gtgtggcacc   300
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155 gggcgttggt gtaccgggtg ttggtgtgcc gggtgttggt gttccgggcg taggcgtacc   360
157 gggcgtaggc gtgccgggcg taggcgttcc gggcgtgggc gtaccgggcg tgggcgtgcc   420
159 gggtgtgggc gtcccgggtg taggtgttcc aggcgttgga tcc                      463
162 <210> SEQ ID NO: 8
163 <211> LENGTH: 111
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <221> NAME/KEY: misc_feature
169 <222> LOCATION: (1)..(111)
170 <223> OTHER INFORMATION: Synthetic
173 <400> SEQUENCE: 8
174 gaggatccag gcgttgggggt accgggtgtt ggcgtaccgg gtgaaggtgt cccgggcgtt   60
176 ggtgtgccgg gtgtaggcgt tccgggtgtg ggagtcccag gcgttggatc c            111
179 <210> SEQ ID NO: 9
180 <211> LENGTH: 48
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <221> NAME/KEY: PEPTIDE
186 <222> LOCATION: (1)..(48)
187 <223> OTHER INFORMATION: Synthetic
190 <400> SEQUENCE: 9
192 Gly Gly Val Pro Gly Gly Val Pro Gly Gly Val Pro Gly Gly Phe Pro
193 1               5                   10                  15
195 Gly Gly Val Pro Gly Gly Val Pro Gly Gly Val Pro Gly Gly Phe Pro
196             20                  25                  30
198 Gly Gly Val Pro Gly Gly Val Pro Gly Gly Val Pro Gly Gly Phe Pro
199         35                  40                  45
201 <210> SEQ ID NO: 10
202 <211> LENGTH: 30
203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <221> NAME/KEY: PEPTIDE
208 <222> LOCATION: (1)..(30)
209 <223> OTHER INFORMATION: Synthetic
212 <400> SEQUENCE: 10
214 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Lys Gly Val Pro Gly
215 1               5                   10                  15
217 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro
218             20                  25                  30
220 <210> SEQ ID NO: 11
221 <211> LENGTH: 11
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <221> NAME/KEY: PEPTIDE
227 <222> LOCATION: (1)..(11)
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DATE: 07/09/2001
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TIME: 13:25:23

Input Set : A:\BERL 020-04 corrected.txt
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228 <223> OTHER INFORMATION: Synthetic
231 <400> SEQUENCE: 11
233 Val Gly Val Pro Gly Arg Gly Asp Ser Pro Gly
234 1               5                   10
236 <210> SEQ ID NO: 12
237 <211> LENGTH: 30
238 <212> TYPE: PRT
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <221> NAME/KEY: PEPTIDE
243 <222> LOCATION: (1)..(30)
244 <223> OTHER INFORMATION: Synthetic
247 <400> SEQUENCE: 12
249 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Lys Gly Val Pro Gly
250 1             5                   10                  15
252 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
253               20                  25              30
255 <210> SEQ ID NO: 13
256 <211> LENGTH: 111
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <221> NAME/KEY: PEPTIDE
262 <222> LOCATION: (1)..(111)
263 <223> OTHER INFORMATION: Synthetic
266 <400> SEQUENCE: 13
268 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
269 1             5                   10                  15
271 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
272               20                  25              30
274 Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
275           35                  40              45
277 Val Pro Gly Val Gly Val Pro Gly Arg Gly Asp Ser Pro Gly Val Gly
278      50                  55              60
280 Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
281 65                  70              75                  80
283 Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
284                   85              90                  95
286 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
287               100             105                 110
289 <210> SEQ ID NO: 14
290 <211> LENGTH: 148
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <221> NAME/KEY: PEPTIDE
296 <222> LOCATION: (1)..(148)
297 <223> OTHER INFORMATION: Synthetic
300 <400> SEQUENCE: 14
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RAW SEQUENCE LISTING   DATE: 07/09/2001
PATENT APPLICATION: **US/09/841,321A**   TIME: 13:25:23

Input Set : **A:\BERL 020-04 corrected.txt**
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```
302 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
303 1               5                   10                  15
305 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
306             20                  25                  30
308 Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
309         35                  40                  45
311 Val Pro Gly Val Gly Val Ala Pro Gly Val Gly Val Ala Pro Gly Val
312     50              55                  60
314 Gly Val Ala Pro Gly Val Gly Val Ala Pro Gly Val Gly Val Ala Pro
315 65              70                  75                  80
317 Gly Val Gly Val Ala Pro Gly Val Gly Val Ala Pro Gly Val Gly Val
318             85                  90                  95
320 Ala Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
321             100                 105                 110
323 Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
324         115                 120                 125
326 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
327     130                 135                 140
329 Val Gly Val Pro
330 145
332 <210> SEQ ID NO: 15
333 <211> LENGTH: 30
334 <212> TYPE: PRT
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
338 <221> NAME/KEY: PEPTIDE
339 <222> LOCATION: (1)..(30)
340 <223> OTHER INFORMATION: Synthetic
343 <400> SEQUENCE: 15
345 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Glu Gly Val Pro Gly
346 1               5                   10                  15
348 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
349             20                  25                  30
351 <210> SEQ ID NO: 16
352 <211> LENGTH: 4
353 <212> TYPE: PRT
354 <213> ORGANISM: Artificial Sequence
356 <220> FEATURE:
357 <221> NAME/KEY: PEPTIDE
358 <222> LOCATION: (1)..(4)
359 <223> OTHER INFORMATION: Synthetic
362 <400> SEQUENCE: 16
364 Val Pro Gly Gly
365 1
367 <210> SEQ ID NO: 17
368 <211> LENGTH: 5
369 <212> TYPE: PRT
370 <213> ORGANISM: Artificial Sequence
372 <220> FEATURE:
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Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY   DATE: 07/09/2001
PATENT APPLICATION: **US/09/841,321A**   TIME: 13:25:24

Input Set : **A:\BERL 020-04 corrected.txt**
Output Set: **N:\CRF3\07092001\I841321A.raw**

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19